INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(54) Title: A TELEVISION SYSTEM HAVING THE CAPABILITY TO ASSOCIATE AN HDTV AND AN NTSC CHANNEL
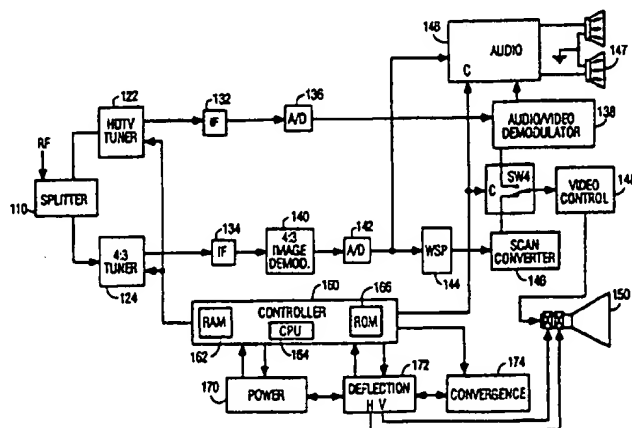
(57) Abstract

A television receiver system includes an HDTV tuner (122), and an NTSC tuner (124). In response to the entering of a channel number, a CHANNEL UP or CHANNEL DOWN command, or a channel label, in a channel selection mode, a controller (160) searches a "paired channel" table for associated HDTV (420) and NTSC channels. If an HDTV channel is associated with that channel number or channel label, the HDTV tuner (122) is controlled to select the HDTV channel. If no HDTV channel is associated with that channel number or channel label, the NTSC tuner (124) is controlled to select the corresponding NTSC channel. In another embodiment, the controller determines if HDTV signals are actually being received. If not, the controller (160) causes the NTSC tuner to select the corresponding NTSC channel. In yet another embodiment, the "paired channel" data is sent via an Extended Data Services (EDS) transmission and automatically loaded into memory.